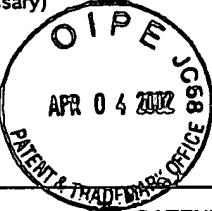
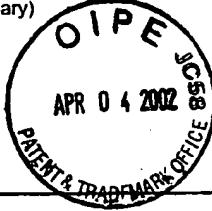


FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15,272	SERIAL NO. 10/006,994			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Jeffrey David SHELLEY et al.				
				FILING DATE 06 December 2001	GROUP			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>el</i>	AA	4,619,803	10/1986	Yu				
<i>l</i>	AB	4,720,314	01/1988	Black				
<i>l</i>	AC	4,772,347	09/1988	Fowler				
<i>l</i>	AD	4,783,231	11/1988	Raley				
<i>l</i>	AE	4,973,236	11/1990	Hasegawa et al.				
<i>l</i>	AF	5,407,625	04/1995	Travelute et al.				
<i>ce</i>	AG	5,989,004	11/1999	Cook				
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER	<i>Elizabeth M. Doe</i>			DATE CONSIDERED <i>12/11/03</i>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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				FILING DATE 06 December 2001	GROUP		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>El</i>	AA	3,249,669	05/1966	Jamieson			
	AB	3,920,784	11/1975	Nakagawa et al.			
	AC	3,975,484	08/1976	Okada et al.			
	AD	3,981,948	09/1976	Phillips			
	AE	4,176,150	11/1979	Bromley et al.			
	AF	4,179,259	12/1979	Belitsin et al.			
	AG	4,265,849	05/1981	Borenstein			
	AH	4,351,147	09/1982	Blackmon et al.			
	AI	4,383,817	05/1983	Mirhej			
<i>El</i>	AJ	4,522,773	06/1985	Menezes et al.			
<i>El</i>	AK	4,562,029	12/1985	Black			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
<i>El</i>	AL	98/45512	10/1998	PCT			NO
<i>El</i>	AM	98/38358	09/1998	PCT			
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER	<i>Elizabeth M Cole</i>			DATE CONSIDERED <i>1/10/03</i>			
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			
			
APPLICANT(S) Jeffrey David SHELLEY et al.			
FILING DATE 06 December 2001			

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
El	AA	3,849,241	11/1974	Butin et al.			
	AB	4,340,563	07/1982	Appel et al.			
	AC	3,692,618	09/1972	Dorschner et al.			
	AD	3,802,817	04/1974	Matsuki et al.			
	AE	3,338,992	08/1967	Kinney			
	AF	3,341,394	09/1967	Kinney			
	AG	3,502,763	03/1970	Hartmann			
	AH	3,502,538	03/1970	Petersen			
	AI	3,542,615	11/1970	Dobo et al.			
✓	AJ	6,123,886	09/2000	Slack			
El	AK	3,219,739	11/1965	Breen et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
El	AL	1 219 165	06/1966	Germany				
↑	AM	936,729	09/1963	Great Britain				
	AN	600 331	08/1997	EPO				
	AO	748 272	10/1999	EPO				
El	AP	1,278,659	01/1991	Canada				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

EXAMINER *Elizabeth M Cole* DATE CONSIDERED *2/1/03*

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USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-1139	SERIAL NO. 10/006,994
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Jeffrey David SHELLEY et al.	
		FILING DATE 06 December 2001	GROUP



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						AUG 29 2002
	AG						
	AH						TC 1700
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
GC	AL	2 044 098	02/1971	FR	D01D	5/00		
GG	AM	13898	04/1997	PCT	D02J	1/08		
EE	AN	11119	02/2001	PCT	D01D	5/23		
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AS						
	AT						

EXAMINER	<i>Elizabeth M. Ols</i>	DATE CONSIDERED	<i>12/1/03</i>
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KCC-1139

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